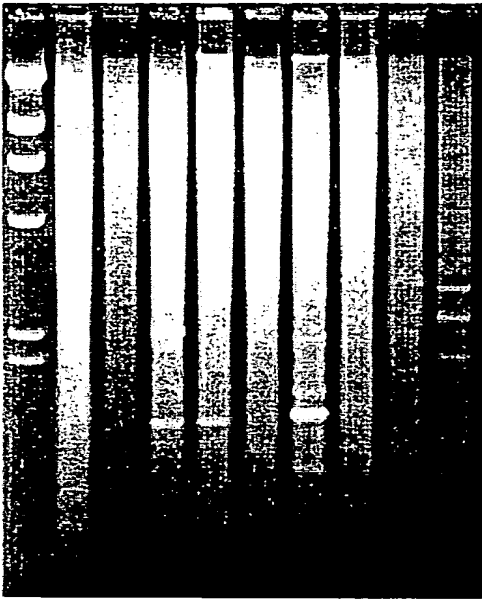


Fig. 1**Fig. A**

1 2 3 4 5 6 7 8 9 10

**Fig. B**

1 2 3 4 5 6 7 8 9 10

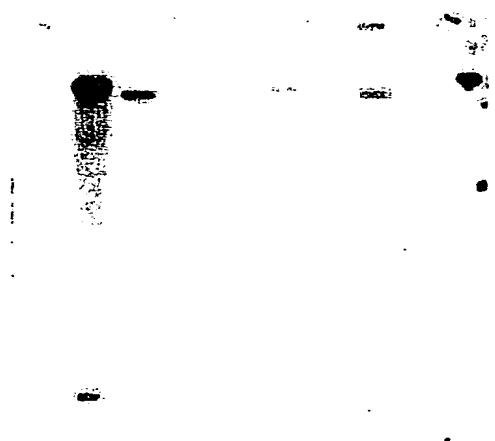


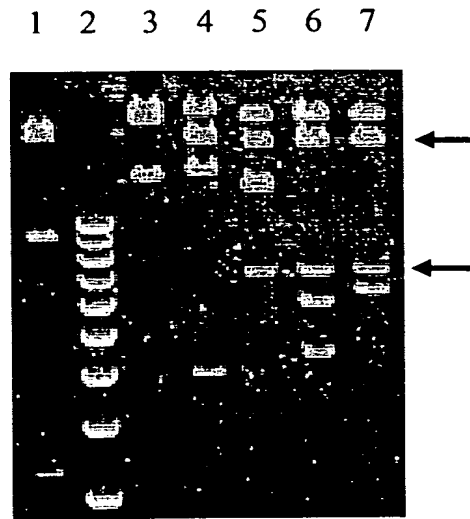
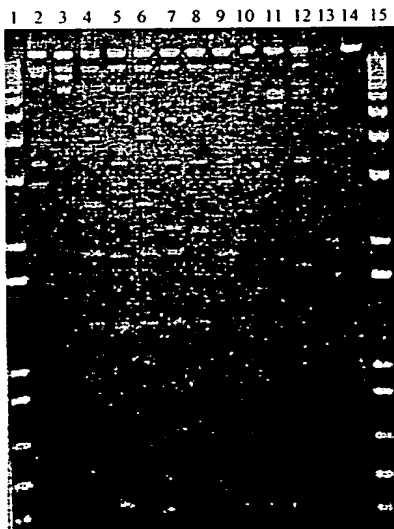
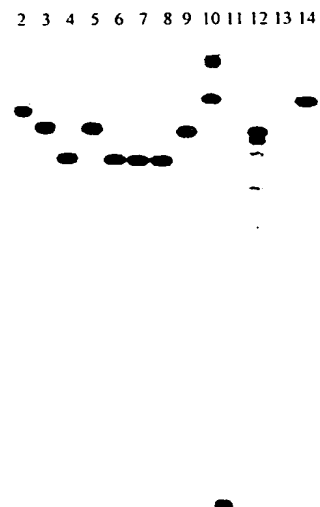
Fig. 2**Fig. 3****Fig. A****Fig. B**

Fig. 4

GAGCTCTGAA CCGTGGAAAC GAACATGACC CTTGCCTGCC TGCTTCCCTG GGTGGGTCAA GGGTAATGAA 70
 GTGGTGTGCA GGAAATGGCC ATGTAAATTA CACGACTCTG CTGATGGGGA CCGTTCCTTC CATCATTATT 140
 CATCTTCACC CCAAGGACT GAATGATTCC AGCAACTTCT TCGGGTGTGA CAAGCCATGA CAAAACTCAG 210
 TACAAACACC ACTCTTTTAC TAGGCCACACA GAGCAGGGC CACACCCCTG ATATATTAAG AGTCCAGGAG 280
 AGATGAGGCT GCTTTCAGCC ACCAGGCTGG GGTGACAACA GCGGCTGAAC AGTCTGTTCC TCTAGACTAG 350
 TAGACCCTGG CAGGCACTCC CCCAAATTCT AGGGCCTGGT TGCTGCTTCC CGAGGGCGCC ATCTGCCCTG 420
 GAGACTCAGC CTGGGGTGCC AACTGAGGC CAGCCCTGTC TCCACACCCT CCGCCTCCAG GCCTCAGCTT 490
 CTCCAGCAGC TTCTTAAACC CTGGGTGGGC CGTGTTCCAG CGCTACTGTC TCACCTGTCC CACTGTGTCT 560
 TGTCTCAGCG ACGTAGCTCG CACGGTTCCT CCTCACATGG GGTGTCTGTC TCCTTCCCA ACCTCACAT 630
 GCGTTGAAGG GAGGAGATTC TGCGCTCCC AGACTGGCTC CTCTGAGCCT GAACCTGGCT CGTGGCCCC 700
 GATGCAGGTT CCTGGCGTCC GGCTGCACGC TGACCTCCAT TTCCAGGCGC TCCCCGTCTC CTGTCTCTG 770
 CCGGGGCCTG CCGGTGTGTT CTTCTGTTT TGTGCTCCTT TCCACGTCCA GCTGCGTGTG TCTCTGCCCC 840
 CTAGGGTCTC GGGGTTTTTA TAGGCATAGG ACGGGGGCGT GGTGGGCCAG GCGCTCTTG GGAAATGCAA 910
 CATTTGGGTG TGAAAGTAGG AGTGCTGTC CTCACCTAGG TCCACGGGCA CAGGCTGGG GATGGAGCCC 980
 CCGCCAGGGA CCCGCCCTTC TCTGCCCAGC ACTTTCCTGC CCCCCTCCCT CTGGAACACA GAGTGGCAGT 1050
 TTCCACAAGC ACTAAGCATC CTCTTCCCAA AAGACCCAGC ATTGGCACCC CTGGACATTT GCCCCACAGC 1120
 CCTGGGAATT CACGTGACTA CGCACATCAT GTACACACTC CCGTCCACGA CCGACCCCG CTGTTTTATT 1190
 TTAATAGCTA CAAAGCAGG AAATCCCTGC TAAAATGTCC TTTAACAAAC TGGTTAAACA AACGGGTCCA 1260
 TCCGACGGT GGACAGTTCC TCACAGTGAA GAGGAACATG CCGTTTATAA AGCCTGCAGG CATCTCAAGG 1330
 GAATTACGCT GAGTCAAAAC TGCCACCTCC ATGGGATACG TACGCAACAT GCTCAAAAAG AAAGAATTTC 1400
 ACCCATGGC AGGGGAGTGG TTAGGGGGT TAAGGACGGT GGGGGCGGCA GCTGGGGGCT ACTGCACGCA 1470
 CCTTTTACTA AAGCCAGTTT CCTGGTTCTG ATGGTATTGG CTCAGTTATG GGAGACTAAC CATAGGGGAG 1540
 TGGGGATGGG GGAACCCGGA GGCTGTGCCA TCTTTGCCAT GCCCAGTGT CCTGGGCAGG ATAATGCTCT 1610
 AGAGATGCCC ACCTCCTGAT TCCCCAAAC CTGTGGACAG AACCCGCCCG GCCCCAGGGC CTTTGCAGGT 1680
 GTGATCTCCG TGAGGACCTT GAGGTCTGGG ATCCTTCGGG ACTACCTGCA GGCCCGAAAA GTAATCCAGG 1750
 GGTCTGGGA AGAGCGGGC AGGAGGGTCA GAGGGGGGCA GCCTCAGGAC GATGGAGGCA GTCAGTCTGA 1820
 GGCTGAAAAG GGAGGGAGG CCTCGAGCCC AGGCCTGCAA GCGCCTCCAG AAGCTGGAAG AAGCGGGGAA 1890
 GGGACCCTCC ACGGAGCCTG CAGCAGGAAG GCACGGCTGG CCCTTAGCCC ACCAGGGCCC ATCGTGGACC 1960
 TCCGGCCTCC GTGCCATAGG AGGGCACTCG CGCTGCCCTT CTAGCATGAA GTGTGTGGG ATTTGCAGAA 2030
 GCAACAGGAA ACCCATGCAC TGTGAATCTA GGATTATTT AAAACAAAGG TTTACAGAAA CATCCAAGGA 2100
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 TACTTACTTT CTGAGACAGA GTTATGCTCT TGTGCCCAG GCTGGAGTGC AGCGGCATGA TCTTGGCTCA 2240
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 TCTCAAAATC CTGACCTCAG GTGATCCGCC CACCTCAGCC TCCCAAAGTG CTGGGATTAC AGGCATGAGC 2450
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 CATGGAGTTC AATTTCCCTT TTA CTAGGA GTTACCCTCC TTTGATATTT TCTGTAATTC TTCGTAGACT 2590
 GGGGATACAC CGTCTCTTGA CATATTCACA GTTTCTGTGA CCACCTGTTA TCCCATGGGA CCCACTGCAG 2660
 GGGCAGCTGG GAGGCTGCAG GCTTCAGGTC CCAGTGGGGT TGCCATCTGC CAGTAGAAAC CTGATGTAGA 2730
 ATCAGGGCGC AAGTGTGGAC ACTGTCCTGA ATCTCAATGT CTCAGTGTGT GCTGAAACAT GTAGAAATTA 2800
 AAGTCCATCC CTCCTACTCT ACTGGGATTG AGCCCTTCC CTATCCCCC CCAGGGGCAG AGGAGTTCTT 2870
 CTCCTCCTG TGGAGGAAG AATGATACTT TGTTATTTT CACTGCTGGT ACTGAATCCA CTGTTTCATT 2940
 TGTTGGTTTG TTTGTTTTGT TTTGAGAGG GGTTCCTC TTTGTTGCTCA GGCTGGAGGG AGTGCAATGG 3010
 CGCGATCTTG GCTTACTGCA GCCTCTGCCT CCCAGGTTCA AGTGATTCTC CTGCTTCCGC CTCCCATTTG 3080
 GCTGGGATTA CAGGCACCCG CCACCATGCC CAGCTAATTT TTTGTATTT TAGTAGAGAC GGGGGTGGGT 3150

Fig. 4 (continuation)

GGGGTTCACC ATGTTGGCCA GGCTGGTCTC GAACTTCTGA CCTCAGATGA TCCACCTGCC TCTGCCTCCT 3220
AAAGTGCTGG GATTACAGGT GTGAGCCACC ATGCCAGCT CAGAATTTAC TCTGTTTAGA AACATCTGGG 3290
TCTGAGGTAG GAAGCTCACC CCACTCAAGT GTTGTGGTGT TTTAAGCCAA TGATAGAATT TTTTATTGT 3360
TGTTAGAACA CTCTTGATGT TTTACACTGT GATGACTAAG ACATCATCAG CTTTTCAAAG ACACACTAAC 3430
TGCACCCATA ATACTGGGGT GTCTTCTGGG TATCAGCAAT CTTCAATTGAA TGCCGGGAGG CGTTTCCTCG 3500
CCATGCACAT GGTGTTAATT ACTCCAGCAT AATCTTCTGC TTCCATTCT TCTCTTCCCT CTTTTAAAAT 3570
TGTGTTTTCT ATGTTGGCTT CTCTGCAGAG AACCAGTGTA AGCTACAACT TAACTTTTGT TGGAACAAAT 3640
TTTCCAAACC GCCCCTTTGC CCTAGTGGCA GAGACAATTC ACAAACACAG CCCTTTAAAA AGGCTTAGGG 3710
ATCACTAAGG GGATTTCTAG AAGAGCGACC TGTAATCCTA AGTATTTACA AGACGAGGCT AACCTCCAGC 3780
GAGCGTGACA GCCCAGGGAG GGTGCGAGGC CTGTTCAAAT GCTAGCTCCA TAAATAAAGC AATTTCTCC 3850
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AACCCGAGT CTGGATTCCT GGAAGTCCT CAGCTGTCCT GCGGTGTGC CGGGGCCCCA GGTCTGGAGG 4060
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GGAGCCAGGT GCCTGGACCC CGAGGCTGCC CTCCACCCTG TGCGGGCGGG ATGTGACCAG ATGTTGGCCT 4200
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TGTCAAGGAG CCAAGTCGC GGGGAAGTGT TGCAGGGAGG CACTCCGGA GGTCCCGCT GCCCGTCCAG 4480
GGAGCAATGC GTCCTCGGGT TCGTCCCCAG CCGCGTCTAC GCGCCTCCGT CCTCCCCTTC ACGTCCGGCA 4550
TTCGTGGTGC CCGGAGCCCG ACGCCCCGCG TCCGGACCTG GAGGCAGCCC TGGGTCTCCG GATCAGGCCA 4620
GCGGCCAAAG GGTGCGCGCA CCGACCTGTT CCCAGGGCCT CCACATCATG GCCCTCCCT CGGGTTACCC 4690
CACAGCCTAG GCCGATTCGA CCTCTCTCCG CTGGGGCCCT CGCTGGCGTC CCTGCACCCT GGGAGCGCGA 4760
GCGGCGCGCG GCGGGGAAG CGCGGCCAG ACCCCCGGGT CCGCCCGAG CAGCTGCGCT GTCGGGGCCA 4830
GGCCGGGCTC CCAGTGGATT CGCGGGACA GACGCCCAGG ACCGCGCTCC CCACGTGGCG GAGGGACTGG 4900
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GACCCCTCCC GGGTCCCCCG CCCAGCCCCC TCCGGGCCCT CCCAGCCCCT CCCCTTCTTT TCCGCGGCCC 5040
CGCCCTCTCC TCGCGGCGCG AGTTTCAGGC AGCGCTGCGT CCTGCTGCGC ACGTGGGAAG CCCTGGCCCC 6110
GGCCACCCCC GCGATG 6126

Fig. 5

